

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110618\  
 Data File : PS002335.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2018 15:47  
 Operator : EI\SJ  
 Sample : J5805-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 COMP-SAMPLES(1-5)MSD

Manual Integrations  
 APPROVED

SOHIL  
 11/12/2018 6:12:39 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 07 08:33:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
 Quant Title : 8080.M  
 QLast Update : Sat Oct 27 01:34:10 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|----------|----------|-----------|
| -----                       |              |        |        |          |          |          |           |
| System Monitoring Compounds |              |        |        |          |          |          |           |
| 4) S                        | 2,4-DCAA     | 11.431 | 10.923 | 118.6E6  | 121.4E6  | 376.778  | 338.034   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.955  | 2.395  | 204.2E6  | 187.2E6  | 445.195  | 414.693   |
| 2) T                        | 3,5-DICHL... | 9.860  | 9.078  | 195.3E6  | 177.5E6  | 430.337m | 400.185   |
| 3) T                        | 4-Nitroph... | 11.076 | 10.078 | 1924001  | 993891   | 11.533m  | 5.574m#   |
| 5) T                        | DICAMBA      | 11.740 | 11.205 | 596.9E6  | 587.8E6  | 449.447  | 470.321m  |
| 6) T                        | MCPD         | 12.080 | 11.435 | 56109436 | 52601142 | 56.799m  | 61.140    |
| 7) T                        | MCPA         | 12.328 | 11.810 | 82610006 | 84002776 | 55.018m  | 62.068    |
| 8) T                        | DICHLORPROP  | 12.926 | 12.329 | 183.3E6  | 181.5E6  | 526.242  | 565.326m  |
| 9) T                        | 2,4-D        | 13.282 | 12.798 | 222.1E6  | 255.9E6  | 551.849m | 600.765   |
| 10) T                       | Pentachlo... | 13.663 | 13.345 | 1930.3E6 | 1996.7E6 | 401.253  | 425.068   |
| 11) T                       | 2,4,5-TP ... | 14.529 | 13.963 | 1023.8E6 | 1130.0E6 | 535.210m | 617.638   |
| 12) T                       | 2,4,5-T      | 14.926 | 14.527 | 994.5E6  | 627.3E6  | 554.907  | 418.882   |
| 13) T                       | 2,4-DB       | 15.672 | 15.176 | 130.4E6  | 136.1E6  | 555.142m | 614.069   |
| 14) T                       | DINOSEB      | 17.152 | 15.604 | 481.1E6  | 491.5E6  | 351.137  | 388.263   |
| 15) T                       | Picloram     | 16.918 | 16.782 | 1072.5E6 | 915.9E6  | 449.627  | 404.890   |
| 16) T                       | DCPA         | 17.494 | 16.834 | 791.4E6  | 1223.6E6 | 337.123m | 516.755 # |
| -----                       |              |        |        |          |          |          |           |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110618\  
Data File : PS002335.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2018 15:47  
Operator : EI\SJ  
Sample : J5805-01MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

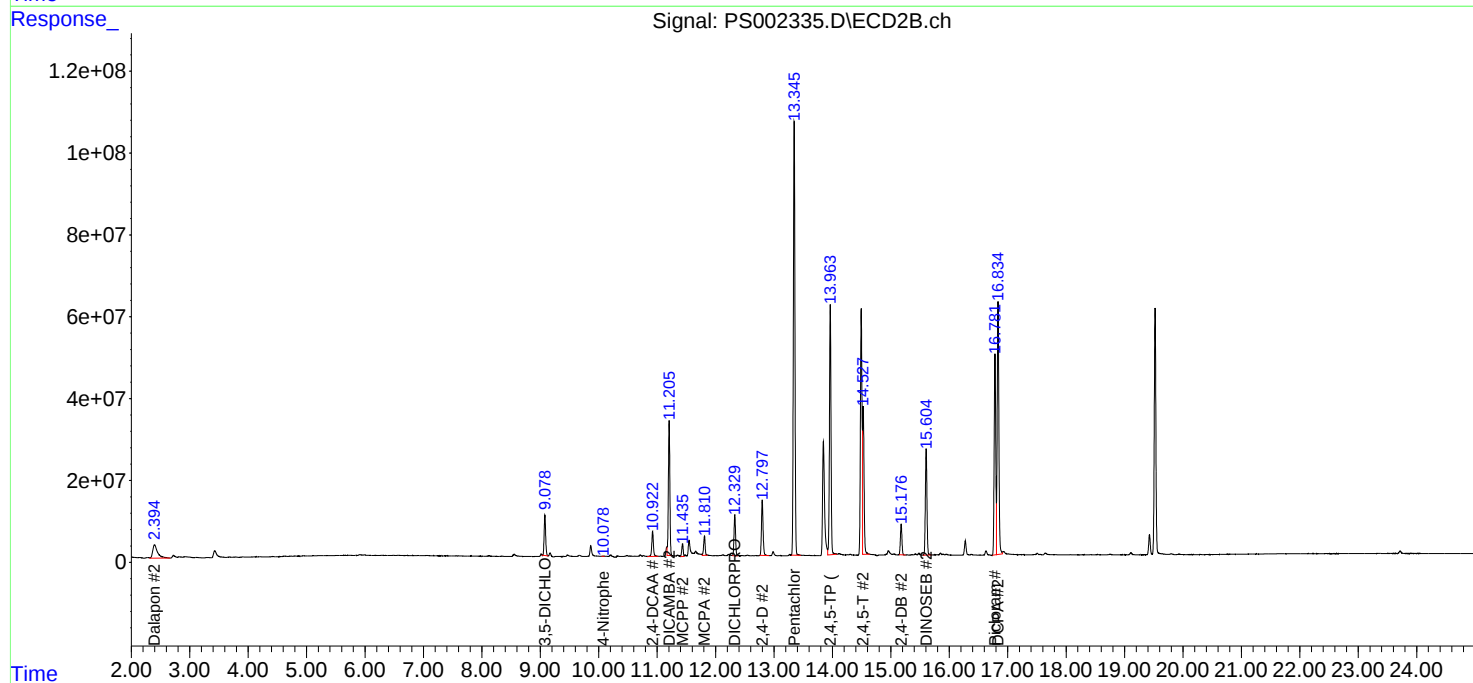
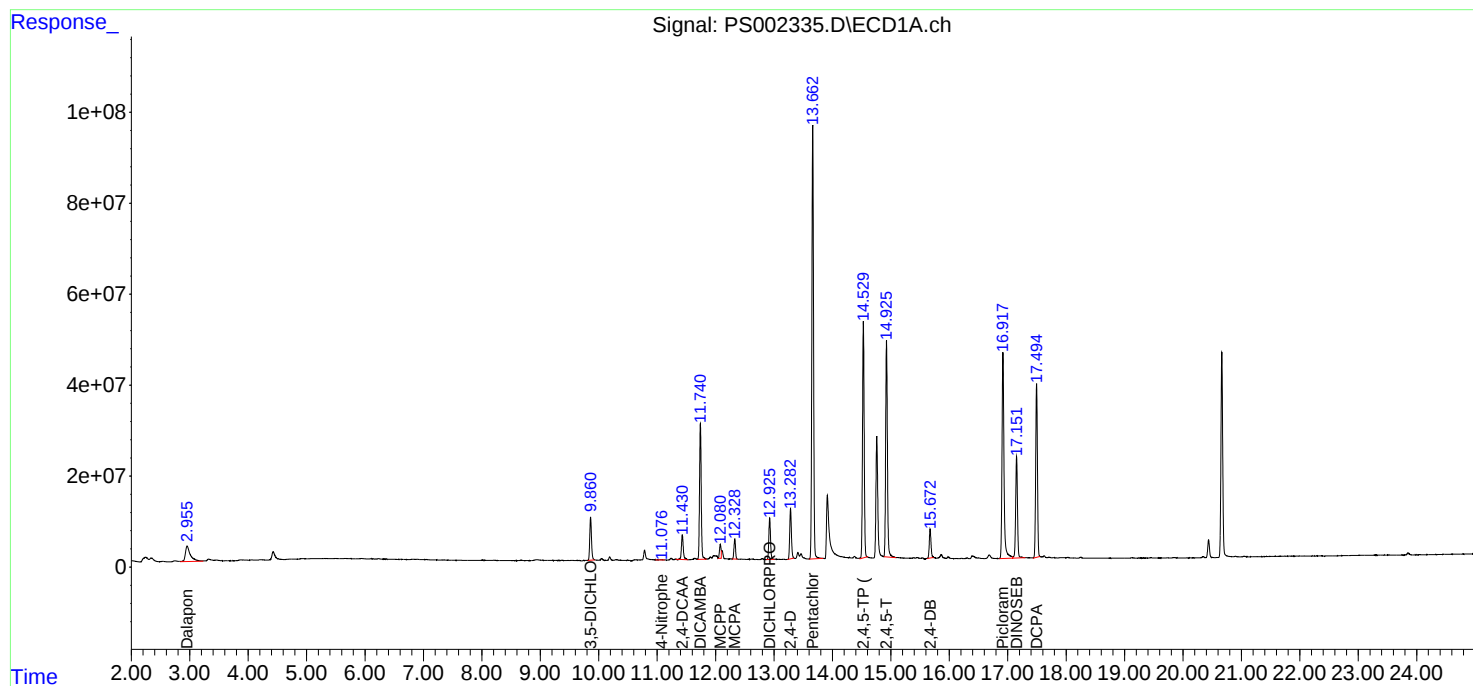
Instrument :  
ECD\_S  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD

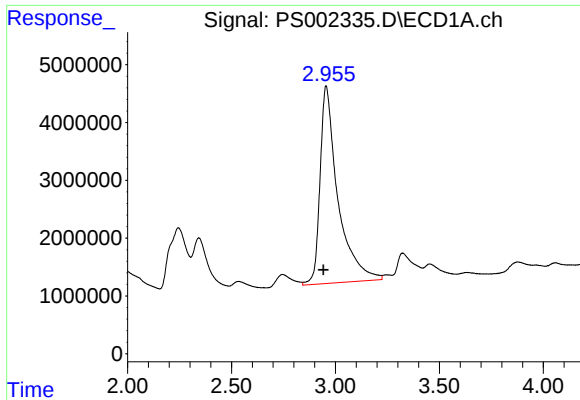
Manual Integrations  
APPROVED

SOHIL  
11/12/2018 6:12:39 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 07 08:33:37 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102618.M  
Quant Title : 8080.M  
QLast Update : Sat Oct 27 01:34:10 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





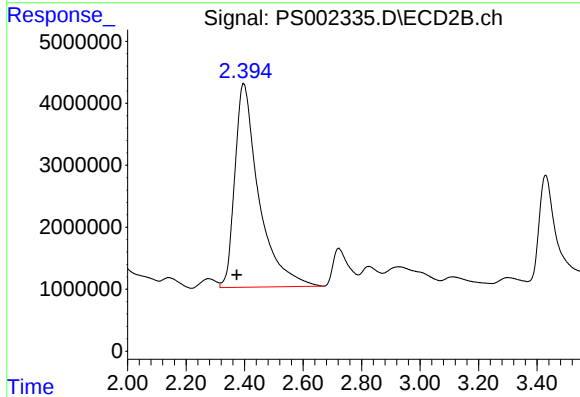
#1 Dalapon

R.T.: 2.955 min  
Delta R.T.: 0.013 min  
Response: 204196350  
Conc: 445.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD

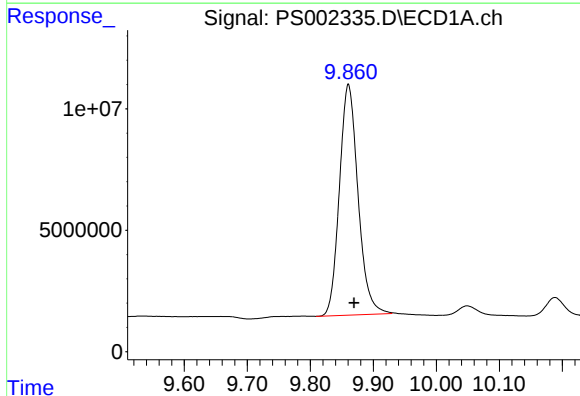
Manual Integrations  
APPROVED

SOHIL  
11/12/2018 6:12:39 AM



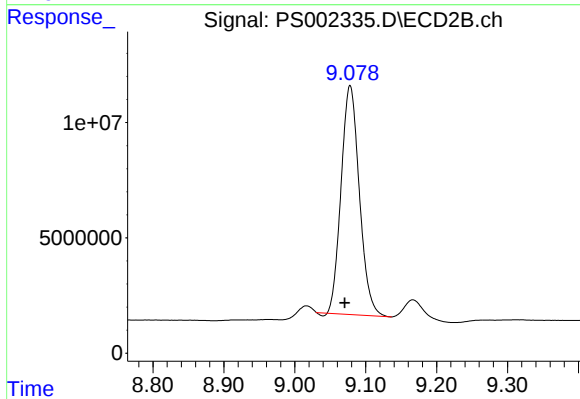
#1 Dalapon

R.T.: 2.395 min  
Delta R.T.: 0.021 min  
Response: 187236640  
Conc: 414.69 ng/ml



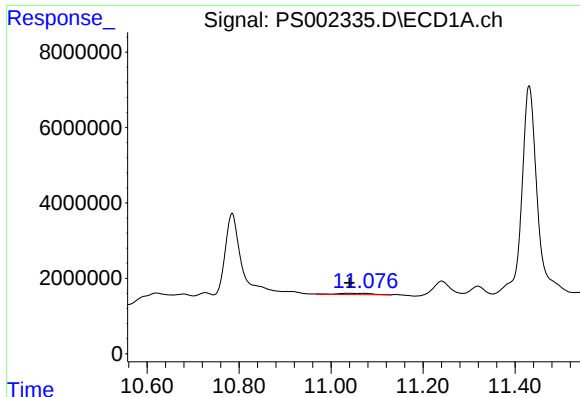
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.860 min  
Delta R.T.: -0.010 min  
Response: 195342961  
Conc: 430.34 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.078 min  
Delta R.T.: 0.008 min  
Response: 177503849  
Conc: 400.18 ng/ml



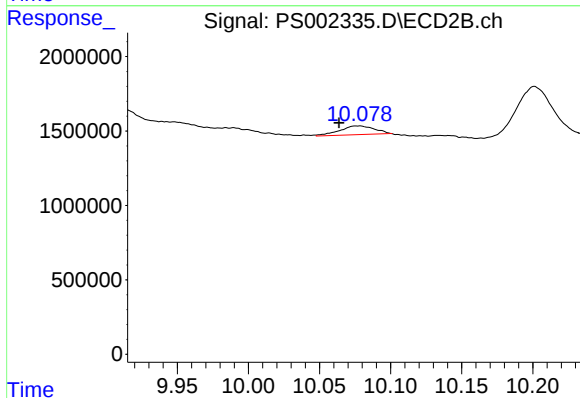
#3 4-Nitrophenol

R.T.: 11.076 min  
Delta R.T.: 0.036 min  
Response: 1924001  
Conc: 11.53 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD

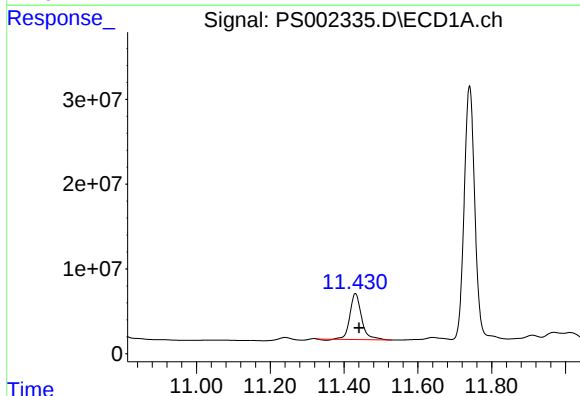
Manual Integrations  
APPROVED

SOHIL  
11/12/2018 6:12:39 AM



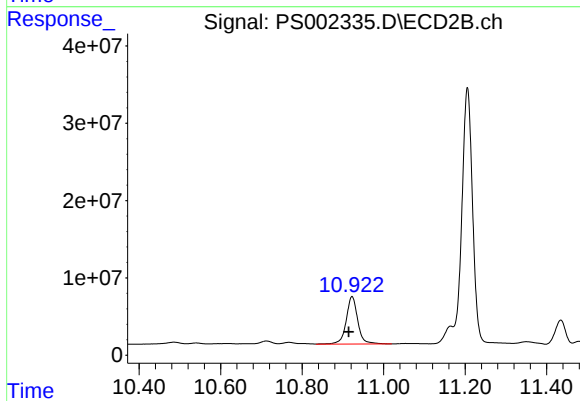
#3 4-Nitrophenol

R.T.: 10.078 min  
Delta R.T.: 0.015 min  
Response: 993891  
Conc: 5.57 ng/ml m



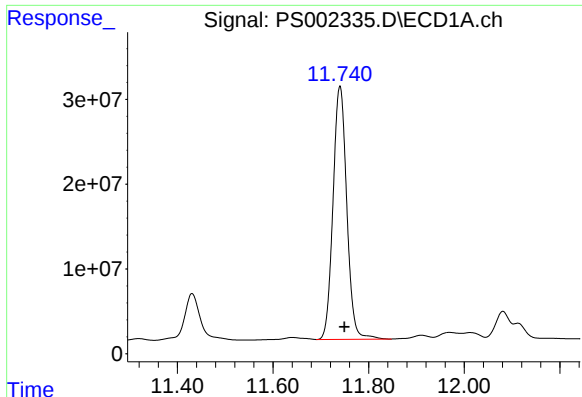
#4 2,4-DCAA

R.T.: 11.431 min  
Delta R.T.: -0.010 min  
Response: 118566724  
Conc: 376.78 ng/ml



#4 2,4-DCAA

R.T.: 10.923 min  
Delta R.T.: 0.008 min  
Response: 121387149  
Conc: 338.03 ng/ml



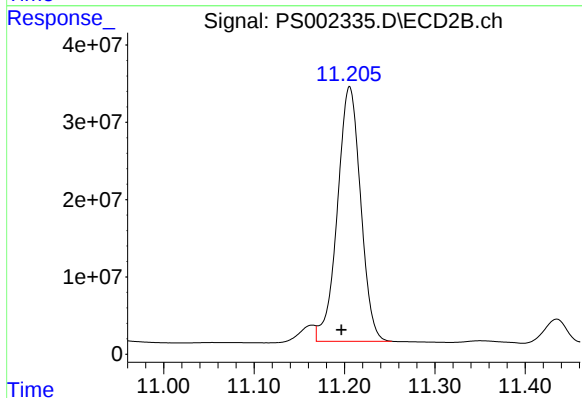
#5 DICAMBA

R.T.: 11.740 min  
Delta R.T.: -0.010 min  
Response: 596874525  
Conc: 449.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD

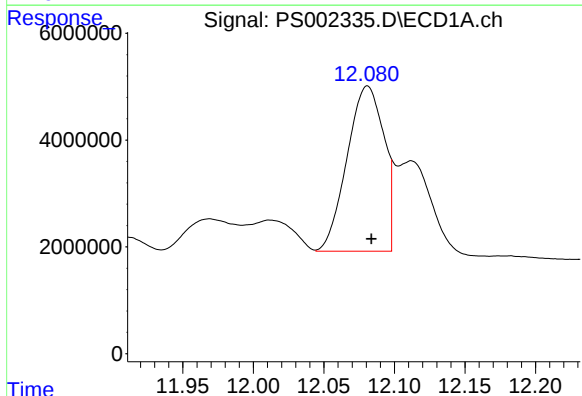
Manual Integrations  
APPROVED

SOHIL  
11/12/2018 6:12:39 AM



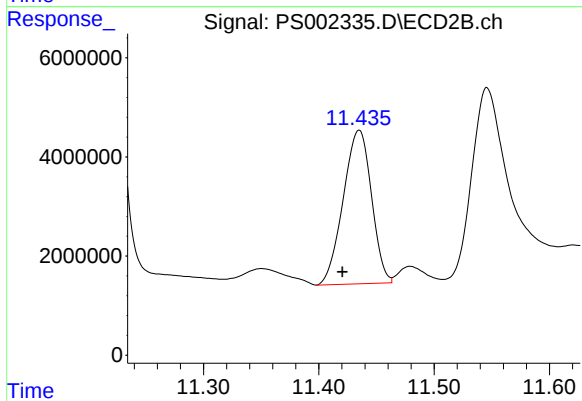
#5 DICAMBA

R.T.: 11.205 min  
Delta R.T.: 0.009 min  
Response: 587759484  
Conc: 470.32 ng/ml m



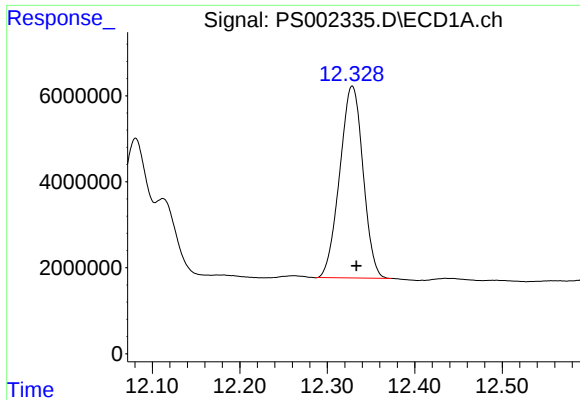
#6 MCP

R.T.: 12.080 min  
Delta R.T.: -0.003 min  
Response: 56109436  
Conc: 56.80 ug/ml m



#6 MCP

R.T.: 11.435 min  
Delta R.T.: 0.015 min  
Response: 52601142  
Conc: 61.14 ug/ml



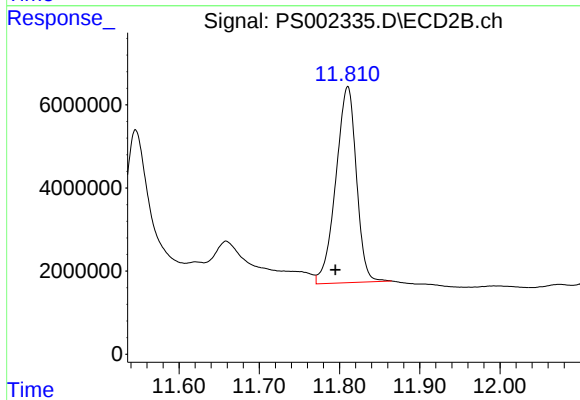
#7 MCPA

R.T.: 12.328 min  
Delta R.T.: -0.005 min  
Response: 82610006  
Conc: 55.02 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD

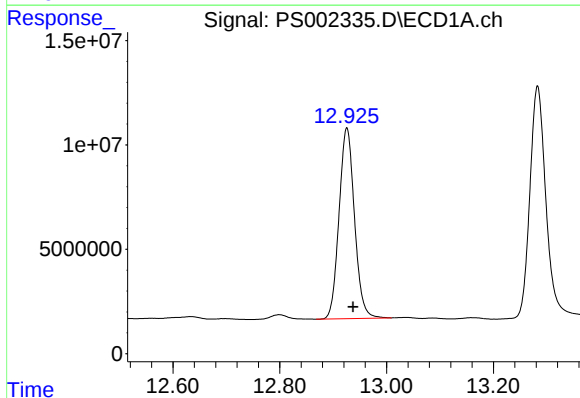
Manual Integrations  
APPROVED

SOHIL  
11/12/2018 6:12:39 AM



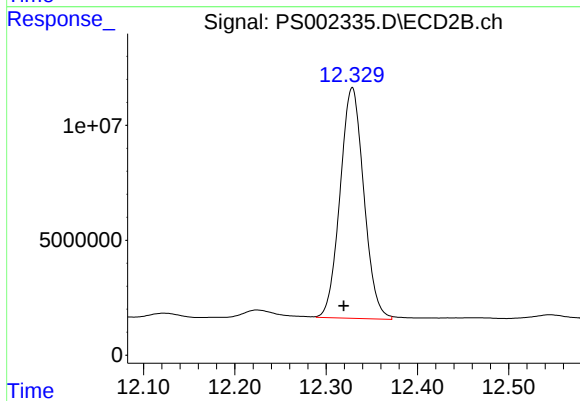
#7 MCPA

R.T.: 11.810 min  
Delta R.T.: 0.015 min  
Response: 84002776  
Conc: 62.07 ug/ml



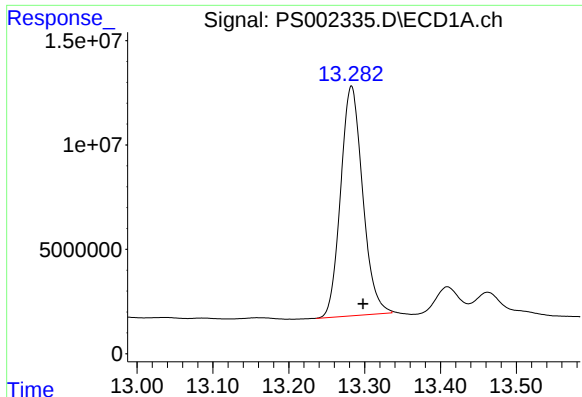
#8 DICHLORPROP

R.T.: 12.926 min  
Delta R.T.: -0.012 min  
Response: 183265122  
Conc: 526.24 ng/ml



#8 DICHLORPROP

R.T.: 12.329 min  
Delta R.T.: 0.009 min  
Response: 181545358  
Conc: 565.33 ng/ml m



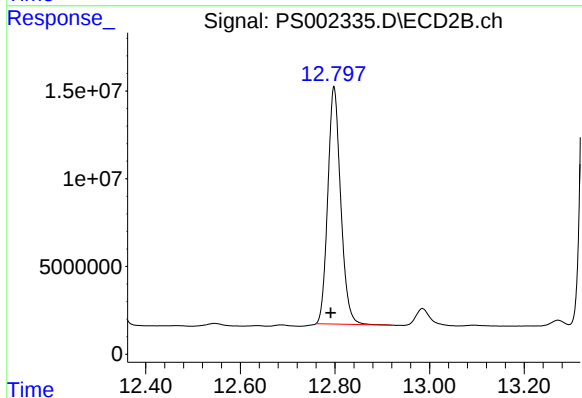
#9 2,4-D

R.T.: 13.282 min  
Delta R.T.: -0.016 min  
Response: 222059125  
Conc: 551.85 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD

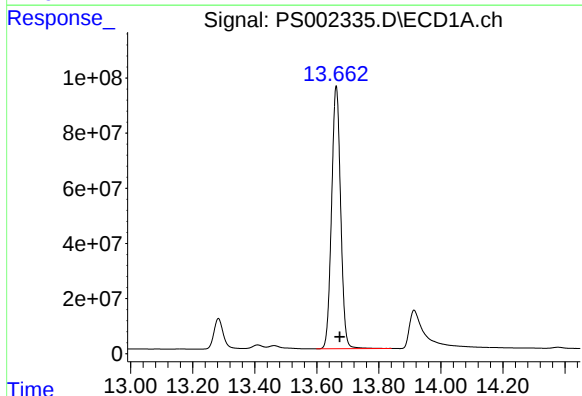
Manual Integrations  
APPROVED

SOHIL  
11/12/2018 6:12:39 AM



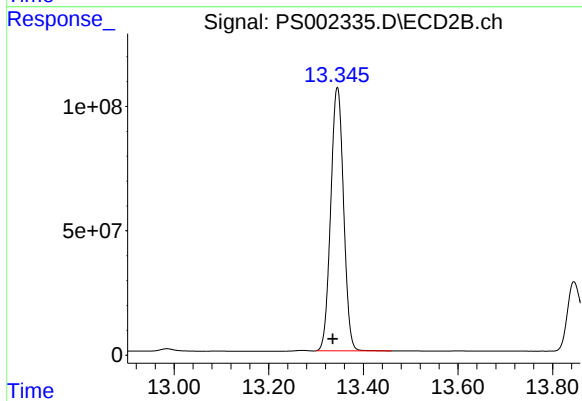
#9 2,4-D

R.T.: 12.798 min  
Delta R.T.: 0.007 min  
Response: 255861396  
Conc: 600.76 ng/ml



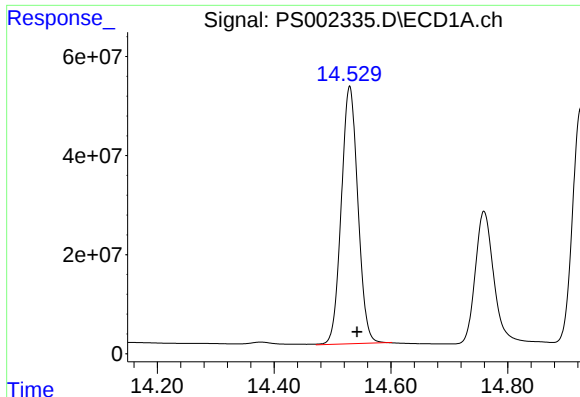
#10 Pentachlorophenol

R.T.: 13.663 min  
Delta R.T.: -0.011 min  
Response: 1930297640  
Conc: 401.25 ng/ml



#10 Pentachlorophenol

R.T.: 13.345 min  
Delta R.T.: 0.010 min  
Response: 1996729376  
Conc: 425.07 ng/ml



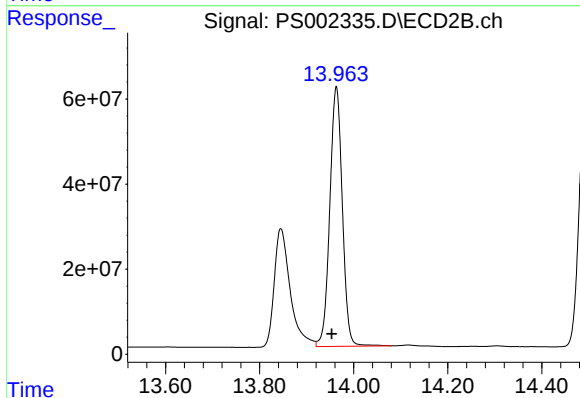
#11 2,4,5-TP (SILVEX)

R.T.: 14.529 min  
Delta R.T.: -0.013 min  
Response: 1023768919  
Conc: 535.21 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD

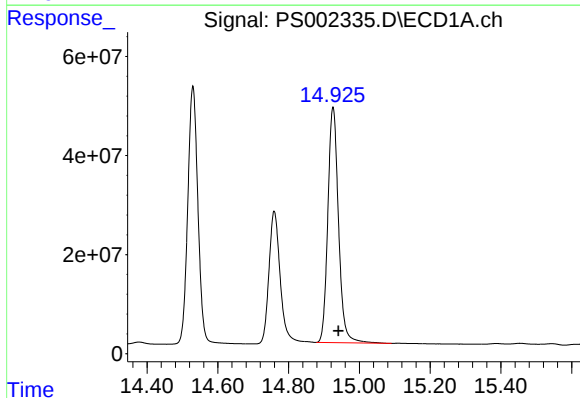
Manual Integrations  
APPROVED

SOHIL  
11/12/2018 6:12:39 AM



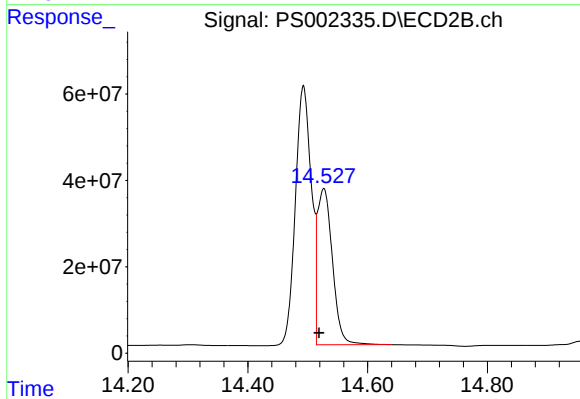
#11 2,4,5-TP (SILVEX)

R.T.: 13.963 min  
Delta R.T.: 0.009 min  
Response: 1130009689  
Conc: 617.64 ng/ml



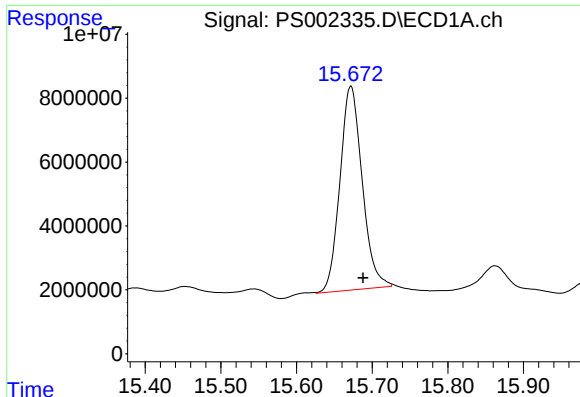
#12 2,4,5-T

R.T.: 14.926 min  
Delta R.T.: -0.016 min  
Response: 994537198  
Conc: 554.91 ng/ml



#12 2,4,5-T

R.T.: 14.527 min  
Delta R.T.: 0.008 min  
Response: 627267734  
Conc: 418.88 ng/ml



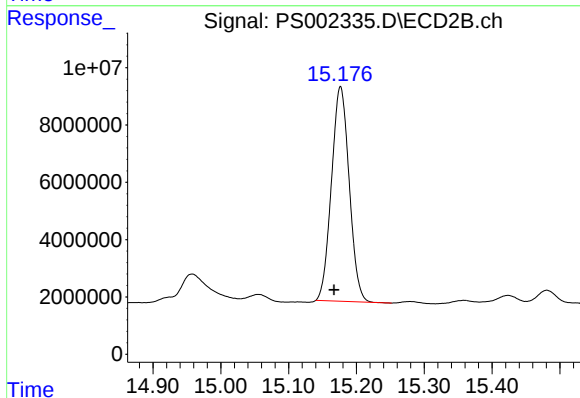
#13 2,4-DB

R.T.: 15.672 min  
Delta R.T.: -0.017 min  
Response: 130353288  
Conc: 555.14 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD

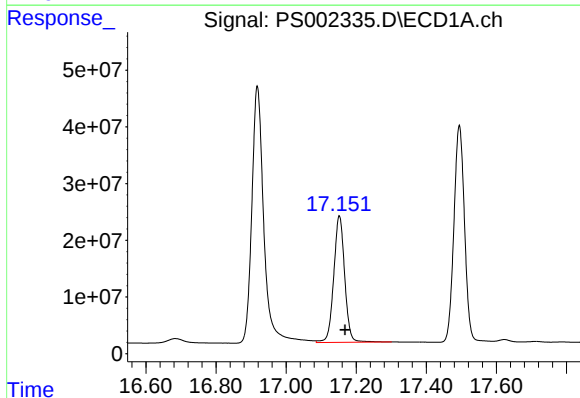
Manual Integrations  
APPROVED

SOHIL  
11/12/2018 6:12:39 AM



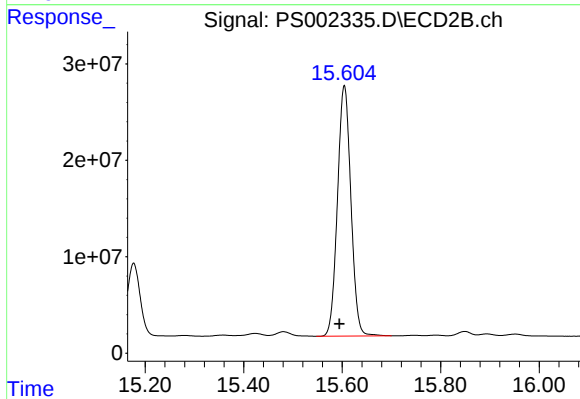
#13 2,4-DB

R.T.: 15.176 min  
Delta R.T.: 0.010 min  
Response: 136052125  
Conc: 614.07 ng/ml



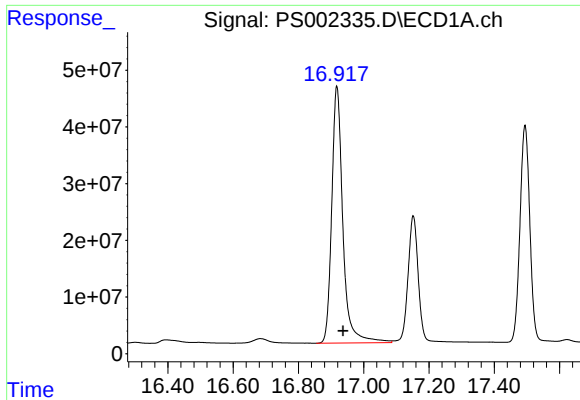
#14 DINOSEB

R.T.: 17.152 min  
Delta R.T.: -0.016 min  
Response: 481075253  
Conc: 351.14 ng/ml



#14 DINOSEB

R.T.: 15.604 min  
Delta R.T.: 0.010 min  
Response: 491489663  
Conc: 388.26 ng/ml



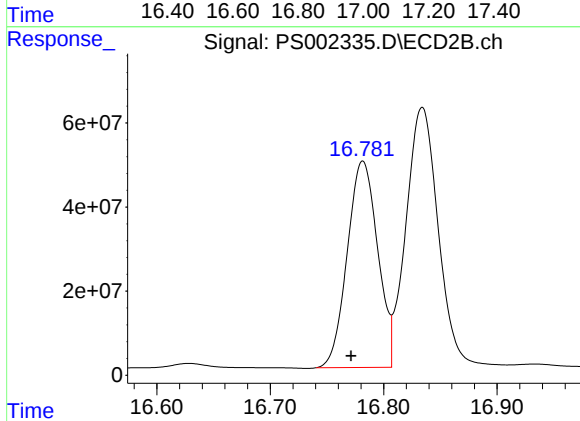
#15 Picloram

R.T.: 16.918 min  
Delta R.T.: -0.019 min  
Response: 1072492088  
Conc: 449.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
COMP-SAMPLES(1-5)MSD

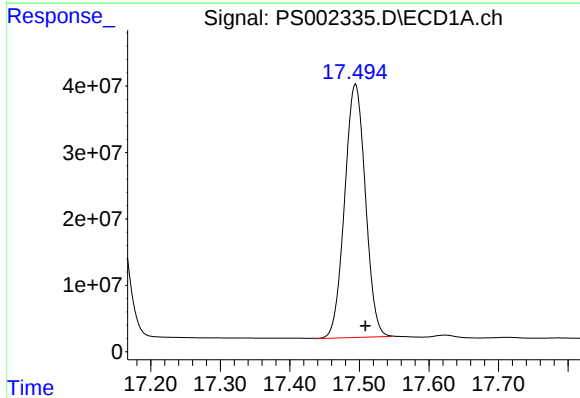
Manual Integrations  
APPROVED

SOHIL  
11/12/2018 6:12:39 AM



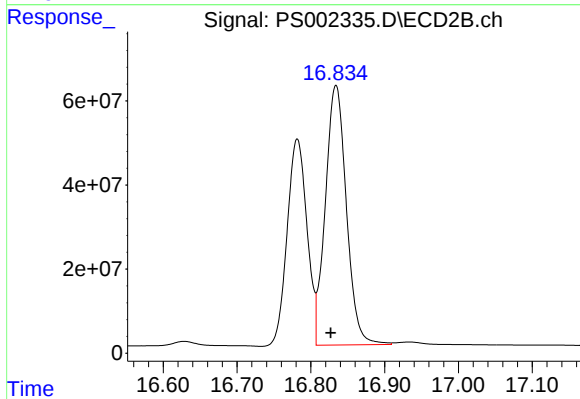
#15 Picloram

R.T.: 16.782 min  
Delta R.T.: 0.010 min  
Response: 915949936  
Conc: 404.89 ng/ml



#16 DCPA

R.T.: 17.494 min  
Delta R.T.: -0.015 min  
Response: 791384704  
Conc: 337.12 ng/ml m



#16 DCPA

R.T.: 16.834 min  
Delta R.T.: 0.007 min  
Response: 1223606549  
Conc: 516.76 ng/ml